

## Cost Budget

Florida Flatwoods Digitgrass, Stargrass, Bermudagrass

Establishment Costs, 2003 On Previously Established Flatwoods <sup>1</sup>

Item	Unit	Quantity	Price	Value	Your Farm
<b>Operating Costs</b>					1 Acre
Dolomite <sup>2,3</sup>	Ton	0.25	35.00	\$ 8.75	_____
N-P <sub>2</sub> O <sub>5</sub> -K <sub>2</sub> O (16-8-16) <sup>2,4</sup>	Cwt	2.50	11.00	\$ 27.50	_____
Nitrogen <sup>2,5</sup>	Cwt	0.50	36.00	\$18.00	_____
Micronutrients <sup>6</sup>	Lbs	8.20	0.51	\$ 4.18	_____
Vegetative Planting <sup>7</sup>	Acre	1.00	81.25	\$ 81.25	_____
Herbicide <sup>8</sup>	Gals	0.25	24.50	\$ 6.13	_____
Tractors and Machinery					
Disking <sup>9</sup>	Acre	1.00	29.72	\$29.72	_____
Plowing	Acre	1.00	30.32	\$ 30.32	_____
Spraying	Acre	1.00	8.28	\$ 8.28	_____
Labor	Hour	3.71	6.50	\$ 24.12	_____
Interest on Operating Capital	Dollar	\$ 145.81	0.10	\$ 14.58	_____
Total Operating Costs				\$ 252.82	_____
<b>Ownership Costs</b>					
Return to Management	Acre	1.00	\$ 31.54	\$ 31.54	_____
Machinery					
Discs	Acre	1.00	\$ 3.02	\$ 3.02	_____
Plows	Acre	1.00	\$ 3.83	\$ 3.83	_____
Sprayers	Acre	1.00	\$ 0.66	\$ 0.66	_____
Tractors					
60-80 hp	Acre	1.00	\$ 1.95	\$ 1.95	_____
100 + hp	Acre	1.00	\$ 14.47	\$ 14.47	_____
Overhead	Acre	1.00	\$ 78.84	\$ 78.84	_____
Land Rent	Acre	1.00	\$ 20.00	\$ 20.00	_____
Total Ownership Costs				\$ 154.31	_____
<b>TOTAL COSTS</b>				\$ 407.13	_____

- Notes:
1. Dry matter yield in establishment year expected at 2.5 ton/acre
  2. Fertilizer and dolomite costs include custom spreading
  3. Apply during seed bed preparation and soil incorporate at least 2-3 months prior to planting  
Apply to 6.0 pH with knowledge that 5.5 is target; apply at 1 ton per acre every four years
  4. 7-10 days after planting or at plant emergence
  5. 35 days after planting 50# of N can be obtained thru Ammonium Nitrate or Ammonium Sulfate
  6. Includes 2# each of elemental Zn, Mn, Cu, and Fe from a sulfate source  
0.2# of B and 5# of S
  7. Cost of vegetative planting includes the plant material and planting crew.
  8. Use 1 lb per acre Weedmaster<sup>®</sup> 7 to 10 days post planting.
  9. Disc 3-4 times in preparing seed bed at approximately 2 week intervals

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